



Beaches and Shores Advisory Committee

E. Jay Carlson Community Development Building, 18400 Murdock Circle,
BCS Large Conference Room, Port Charlotte, FL 33948

<u>Board Members:</u>	<u>District:</u>
Coty Keller, Chair	District 4
Don McCormick, Vice-Chair	District 2
Thomas Brock.....	District 3
Patrick Jurek.....	District 1
Wendy Lang.....	District 5
Jeff Anlauf.....	Member-at-Large
Ed Hill.....	Member-at-Large

MINUTES

August 6, 2020 at 9:00 A.M.

1. Call to Order:

Patrick Jurek called the meeting to order at 9:08 a.m.

2. Pledge of Allegiance

Patrick Jurek asked those in attendance to stand for the Pledge of Allegiance.

3. Roll Call / Determination of a Quorum

Upon Patrick Jurek calling the roll it was determined a quorum was not present.

Mr. Keller, Mr. McCormick, Mr. Anlauf, Ms. Lang and Mr. Hill were absent

4. Approval of Minutes

- Approve the Minutes from July 2, 2020

There was no approval on the Minutes because there was no quorum.

5. Changes to the Agenda

None offered.

6. Citizen Input on Agenda Items

None offered.

7. New Business

None offered

8. Old Business:

- Michael Poff, Coastal Engineering Consultants, Inc.
 - Manasota Key Beach Renourishment Project

- **Michael Poff, Coastal Engineering**, said the Manasota Key component of the beach project was completed on May 2nd 880,000 cubic yards of sand was placed from the off-shore bar, designated 1-1. They have received positive feedback, and appreciate the contractor, Great Lakes dredge and dock, for the wonderful job that they did. We hope to give an update and presentation to the board that will be presented in September with pictures and details and possibly in October, Beaches and Shores Advisory Committee will be able to see the presentation. There were no shore bird issues. Turtle stand point, they didn't have to relocated any on Manasota Key because they were able to get done in a timely manner. No impacts to the turtle nest were done, they did have some discardments that will be forming, monitors have been reporting them. We have lost some nest because of the discardments. He has been hearing from people that they have had lots of nesting in the new beach, they seem to be taking to the new sand very nicely.

- South Beach Fill Renourishment

- **Michael Poff, Coastal Engineering**, said once Manasota Key was finished, they moved down to south Beach. This beach was last restored in 2011. 313,00 yards of sand was placed on South Beach, part of that was post Debbie recovery, part of that was post Irma recovery and the background erosion. That project went very well. They used the alternate bar area for South Beach - it's known as A-1, that was permitted back in 2012 for South Beach and the re-dredging of stump pass. Current activities that we are monitoring, we're getting the data together, we will have our post construction report assembled and that will present all the data and results. We are working on the funding application to the state. We got our 35% from the state for the project. The big piece has already come in, but there are annual requests that we'll be doing this importunity for monitoring sea turtles, shore birds, physical monitoring and the reef monitoring.

- Stump Pass navigation channel project

- **Michael Poff, Coastal Engineering**, states the last dredge was in 2017. 2021 is our target for the 4-year cycle and we now have 3 years of post-construction data. We just finished the surveys last week. October we can look to present the data from Stump Pass and give a synopsis. For what they can tell the mass is holding up, we have heard no complaints from the boaters, and we are getting ready to do the detail background monitoring that will tell us how it's functioning from the hydraulic standpoint. All signs are it's performing as expected and that we should be able to get our 4 years, which is good because Irma occurred right after we got done in 2017 and dumped about 40,000 yards into the channel. Which the channel has been able to hold its own, we should hopefully have a better idea of things as we progress here in the next 30-60 days with data question and reporting.

Thomas Brock mentioned that he has noticed tremendous movement since the dredging. He noticed that it has moved more in the last 3 or 4 months than it has in the whole two times that it's been since the dredging. It seems to be making it turn pretty hard again.

Patrick Jurek mentions he believes it's moving southward. Agrees with Thomas, in the past few months it has added another 30-40 yards to the south. **Mr. Poff** asked how was the depth? Is it holding? Mr. Jurek answered it's about 5-7 in depth.

Thomas Brock asked if they have done a physical survey on the jetty system? **Mr. Poff** answered yes, they just finished a survey. Mr. Brock commented that it looks like the end of the Jetty system might be collapsing, and thinks it may need to be further out. He asked Mr. Poff if he agrees on that, and he answered the 3-year data will help guide us on an extension.

- Mitigation reef

Mr. Poff mentions the contractor was delayed due to COVID but they have arrived with the equipment and they have the majority of the rock from statewide materials out of Titusville lined up, and they should be getting reef placement if not today, then tomorrow. You will see the markings of the site outlined with buoys.

- **Engineering Projects Update— Matt Logan, Public Works**

Matt Logan, Public Works, states they just finished up a spot dredge in Alligator Creek, to take care of what occurred during Irma. That project went on at the same time as the stump pass. They both finished up around the same time. They have completed the Gulf Cove waterways. Coastal Engineering just confirmed the marker locations of installation of post dredge. Some minor adjustments are needed, but otherwise all seems to be going well. Manchester waterway is about a week and a half into construction and they are already doing some of the filling activity, that they need to do for the plot removal project. When that was permitted, for the removal of the Manchester lot, one of the permit requirements was to fill any holes deeper than 6 ft., starting with the deepest hole. About half of this settlement coming from the Manchester dredge is actually being placed in a boat basin on the afternoon waterway. It has been marked off and started using a portion of that material to fill in there. Mr. Logan also states Coastal Engineering will be conducting the Pirate Harbor seagrass mitigation area.

Thomas Brock asked if they are studying the Chadwick Cove Channel to put a channel in there? **Mr. Logan** responded, right now the Public Work Engineering is not working on anything with the Chadwick Cove.

- **Parks and Natural Resources – Jamie Scudera & Susie Derheimer**
 - **Derelict Vessel Update Report**

Jamie Scudera, Natural Resources, states Law Enforcement is making some headway. 6 Vessels have been removed, another 4 are ready for removal, 2 of them brought into compliance. The Puffin vessel is currently at risk. 4 currently cited, 2 currently are being investigated by law enforcement through the state statue process.

Susie Derheimer, Natural Resources, gives an update on the sea turtles and shore birds for the month of July. Based on surveys, the least term nesting on Boca and Palm Island Resort, starting to slow down and the nesting on Stump Pass Beach Park increased. They were successful on Boca and Palm Island, but speculation is they might have went to Stump Pass, because of the huge increase. On Palm Island, we went from at least 20-30 nest in June and in July it went down to 2 nest, but they did see 20 chicks. 4 Wilson's Plover chicks, evidence of chicks not only downy but feathered. Last week one was making it to pre-fledge. Per a spot survey, Stump Pass last month had 23 nest documented, 24 chicks, a couple of Wilson's Plover chicks that came to fruition on Stump Pass. On Boca, it went from a high nesting in June but in July we didn't have any nest. However, chicks were sighted. On any of our beaches, there were no Snowy Plover nest or chicks documented on any of our beaches this year.

Susie Derheimer explains sea turtle nesting we have to date, July 31st, we had a total of 1,324 nest on all of our beaches. We have 52 green and 2 kemp's ridley. The nest numbers are down this year, but it's a cycle period.

Manasota Key is booming 738 logger head, 6 green. Nesting on the new beach, has been amazing, normally they don't like new sand. Palm Island the whole island, which is; Palm Island, Don Pedro Island and Knight Island, there is over 500 nest, little bit down in the Knight Island area. Don Pedro and Palm Island were booming in nests. On Little Gasparilla Island, there is a sea turtle monitoring out there, that started in July. Boca had 140 loggerhead and 8 green, we are right in line with numbers in Boca.

- **Dogs on the beach – Susie Derheimer, Natural Resources**

Susie Derheimer mentions Jamie went over last month Dogs on the beach and defined where dogs are prohibited and where they are not prohibited. The leash law has not changed, and we are seeing the number of dogs on the beach has increased greatly. She then explains the new additional information that they have put on their brochure to help educate the public. There was some discussion about the signs being posted to inform the public about dogs being on the beach.

9. Correspondence and Communications

None

10. Public Comments

Carol McCoy, Volunteer for Coastal Wildlife Club, wanted to have a discussion about dogs on the beach and also to see if they could have a community discussion with other stake holders, different sea turtle patrols and different bird monitoring community, regarding the dog ordinance. For instance, the leash law talks about a leash, but the leash could be 1000 ft long, it doesn't mention precise size of leash. There is a lot of transient people through the area, could we have separate signage for the beach area about dogs? Carol mentions that the dogs on the beach is not really being enforced and that when educating people, they respond in a negative way or say the animal is an emotional support animal. Regarding the bird nesting on Stump Pass, she feels Covid was a blessing to the shore birds. This year we have had least terms that produced chicks. More education and signs on the beach are needed because of all the out of state visitors who do not know the rules.

11. Comments by Administrative Staff or Consultants

None offered.

12. Member Comments

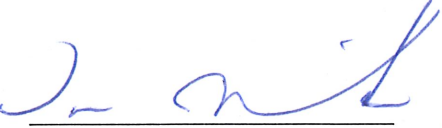
None

14. Next Meeting

- The next Regular Meeting of the Beaches and Shores Advisory Committee will be **Thursday, September 3, 2020 at 9:00 a.m.** in the Murdock Administration Center, 18500 Murdock Circle, Room B-106 Port Charlotte unless otherwise announced.

15. Adjournment

The meeting was adjourned at 10:09 a.m.


Coty Keller, Chair
